

SECTION 1405

GALVANIZED STEEL PIPE

1405.0100 GENERAL

1405.0101 Description of Work. The work under this Section shall consist of furnishing and installing galvanized steel pipe and all fittings, in accordance with the plans and the requirements of these specifications.

1405.0104 Delivery, Storage, and Handling. Galvanized steel pipe and fittings shall be delivered to the site, stored, and handled in accordance with the manufacturer's instructions except as modified by the plans, special specifications, or as directed by the Engineer. Threaded ends shall be protected during shipment and handling.

1405.0200 PRODUCTS

1405.0201 Materials.

(A) Standards. Galvanized steel pipe shall comply with ASTM A120.

1405.0300 EXECUTION

1405.0301 General. Galvanizing shall be in conformance with ASTM A123 and ASTM A153, and shall coat the pipe and fittings evenly, both inside and out. The coated surface shall be free from all blisters and defects. Galvanized steel pipe shall conform to the requirements of ASTM A120, and shall be free of kinks, bends, cracks, laminations, rust, or other production deficiencies. Galvanized steel pipe and fittings shall be provided with threaded ends in conformance with ANSI B16.3.

All buried applications of galvanized pipe shall be wrapped in 10-millimeter tape.